

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re: Patent Application of : Group Art Unit: 3736  
Pauly, et al. :  
Appn. No. 10/530,811 : Examiner: Huong Q. Nguyen  
Filed: April 5, 2006 : Confirmation No. 9595  
For: METHODS AND APPARATUS FOR NON- : Attorney Docket  
INVASIVE, *IN VIVO* DETERMINATION OF : No. C 2708 PCT/US  
NERVE CONDUCTIVITY IN SKIN :  
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**Submission Pursuant to 37 C.F.R. § 1.114(c)**

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This submission accompanies a Request for Continuing Examination (RCE), in response to the September 24, 2007 Final Office Action and the December 20, 2007 Advisory Action. Kindly amend the above-identified application as follows:

**Amendments to the Claims** begin on page 2.

**Remarks** begin on page 7.